

Table 23. Selected metropolitan areas and cities: Civilian labor force participation rates, employment-population ratios, and unemployment rates by sex, age, race, and Hispanic origin, 1998 annual averages

Area and population group	Civilian labor force participation rate	Employment-population ratio	Unemployment	
			Rate	Error range of rate ¹
Atlanta MSA				
Total	73.6	71.2	3.2	2.7 - 3.7
Men	80.9	78.4	3.1	2.4 - 3.8
Women	67.0	64.8	3.3	2.5 - 4.1
Both sexes, 16 to 19 years	49.2	43.7	11.2	6.9 - 15.5
White	73.8	72.1	2.3	1.7 - 2.9
Black	73.2	69.2	5.5	4.3 - 6.7
Baltimore PMSA				
Total	67.3	63.6	5.5	4.6 - 6.4
Men	73.6	69.2	6.0	4.7 - 7.3
Women	61.5	58.4	4.9	3.7 - 6.1
Both sexes, 16 to 19 years	51.3	41.2	19.5	13.3 - 25.7
White	66.3	64.2	3.2	2.4 - 4.0
Black	71.2	63.2	11.4	9.2 - 13.6
Bergen-Passaic PMSA				
Total	65.4	63.0	3.6	2.8 - 4.4
Men	75.3	72.6	3.7	2.6 - 4.8
Women	56.8	54.6	3.6	2.4 - 4.8
White	64.6	62.1	3.8	2.9 - 4.7
Hispanic origin	73.6	70.0	4.7	2.2 - 7.2
Boston PMSA				
Total	69.9	67.7	3.1	2.6 - 3.6
Men	76.4	73.7	3.5	2.9 - 4.1
Women	63.6	62.0	2.7	2.1 - 3.3
Both sexes, 16 to 19 years	52.7	47.9	9.2	5.8 - 12.6
White	70.2	68.2	2.9	2.4 - 3.4
Both sexes, 16 to 19 years	55.7	51.1	8.3	4.9 - 11.7
Black	65.8	61.6	6.7	3.9 - 9.5
Hispanic origin	77.1	74.3	4.8	2.3 - 7.3
Buffalo-Niagara Falls MSA				
Total	64.9	62.5	3.7	2.8 - 4.6
Men	70.6	67.5	4.4	3.0 - 5.8
Women	59.7	58.0	3.0	1.9 - 4.1
White	66.1	64.1	3.1	2.2 - 4.0
Charlotte-Gastonia-Rock Hill MSA				
Total	71.2	68.7	3.5	2.7 - 4.3
Men	77.6	75.0	3.1	2.1 - 4.1
Women	65.4	62.8	3.9	2.7 - 5.1
White	71.6	69.7	2.6	1.8 - 3.4
Black	70.1	65.7	6.2	4.2 - 8.2

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Civilian labor force participation rates, employment-population ratios, and unemployment rates by sex, age, race, and Hispanic origin, 1998 annual averages — Continued

Area and population group	Civilian labor force participation rate	Employment-population ratio	Unemployment	
			Rate	Error range of rate ¹
Chicago PMSA				
Total	68.8	65.7	4.5	4.1 - 4.9
Men	77.4	73.8	4.6	4.1 - 5.1
Women	60.9	58.2	4.5	3.9 - 5.1
Both sexes, 16 to 19 years	49.7	43.5	12.7	10.3 - 15.1
White	70.3	67.8	3.6	3.2 - 4.0
Both sexes, 16 to 19 years	54.3	48.4	10.7	8.1 - 13.3
Black	62.2	56.4	9.5	8.2 - 10.8
Hispanic origin	70.7	66.4	6.1	4.9 - 7.3
Cincinnati PMSA				
Total	70.6	68.1	3.6	2.8 - 4.4
Men	76.5	73.8	3.5	2.4 - 4.6
Women	65.4	63.0	3.7	2.6 - 4.8
White	70.2	68.2	2.9	2.1 - 3.7
Black	73.0	66.7	9.2	5.9 - 12.5
Cleveland-Lorain-Elyria PMSA				
Total	65.8	63.8	3.1	2.5 - 3.7
Men	73.1	70.5	3.4	2.5 - 4.3
Women	59.4	57.8	2.7	1.9 - 3.5
Both sexes, 16 to 19 years	55.1	49.3	9.6	5.7 - 13.5
White	66.7	65.0	2.5	1.9 - 3.1
Black	60.7	56.7	6.2	4.0 - 8.4
Columbus, Ohio MSA				
Total	71.8	69.1	3.8	3.0 - 4.6
Men	78.7	75.2	4.4	3.2 - 5.6
Women	65.5	63.5	3.2	2.1 - 4.3
White	72.0	69.6	3.1	2.3 - 3.9
Black	71.3	66.2	7.7	4.9 - 10.5
Dallas-Fort Worth CMSA				
Total	76.1	73.0	4.0	3.5 - 4.5
Men	84.6	81.7	3.4	2.8 - 4.0
Women	67.7	64.4	4.8	4.0 - 5.6
Both sexes, 16 to 19 years	59.0	49.8	15.3	12.5 - 18.1
White	76.6	74.1	3.3	2.8 - 3.8
Both sexes, 16 to 19 years	63.0	55.6	12.1	9.2 - 15.0
Black	73.3	66.8	8.9	7.3 - 10.5
Hispanic origin	79.6	76.7	3.7	2.6 - 4.8
Dayton-Springfield MSA				
Total	65.3	61.9	5.1	3.9 - 6.3
Men	71.4	67.6	5.1	3.5 - 6.7
Women	59.4	56.2	5.1	3.4 - 6.8
White	65.6	63.0	4.1	2.9 - 5.3
Black	61.9	55.1	11.2	7.1 - 15.3

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Civilian labor force participation rates, employment-population ratios, and unemployment rates by sex, age, race, and Hispanic origin, 1998 annual averages — Continued

Area and population group	Civilian labor force participation rate	Employment-population ratio	Unemployment	
			Rate	Error range of rate ¹
Denver-Boulder-Greeley CMSA				
Total	75.2	72.8	3.3	2.8 - 3.8
Men	82.3	79.7	3.1	2.4 - 3.8
Women	68.6	66.2	3.4	2.6 - 4.2
Both sexes, 16 to 19 years	66.9	57.6	13.8	10.1 - 17.5
White	75.8	73.5	3.1	2.6 - 3.6
Both sexes, 16 to 19 years	68.6	59.8	13.5	9.5 - 17.5
Hispanic origin	74.1	71.1	4.2	2.5 - 5.9
Detroit PMSA				
Total	65.8	63.3	3.9	3.4 - 4.4
Men	74.9	71.8	4.0	3.4 - 4.6
Women	57.3	55.1	3.8	3.1 - 4.5
Both sexes, 16 to 19 years	58.1	51.2	11.9	9.1 - 14.7
White	67.4	65.4	3.0	2.5 - 3.5
Both sexes, 16 to 19 years	63.1	58.1	7.9	5.2 - 10.6
Black	58.9	54.1	8.2	6.7 - 9.7
Hispanic origin	74.2	71.0	4.3	1.6 - 7.0
Fort Lauderdale PMSA				
Total	71.1	68.0	4.3	3.5 - 5.1
Men	79.9	76.9	3.9	2.8 - 5.0
Women	63.1	60.1	4.8	3.6 - 6.0
White	70.1	67.6	3.5	2.7 - 4.3
Black	74.5	69.6	6.9	4.9 - 8.9
Hispanic origin	73.8	70.1	4.5	2.5 - 6.5
Hartford MSA				
Total	66.3	64.5	2.5	1.7 - 3.3
Men	72.4	70.2	2.8	1.6 - 4.0
Women	60.7	59.3	2.2	1.1 - 3.3
White	67.0	65.4	2.3	1.5 - 3.1
Houston PMSA				
Total	71.4	68.3	4.3	3.7 - 4.9
Men	82.2	79.1	3.8	3.1 - 4.5
Women	60.6	57.6	5.0	4.1 - 5.9
Both sexes, 16 to 19 years	46.8	39.1	16.5	12.7 - 20.3
White	72.4	70.1	3.1	2.5 - 3.7
Both sexes, 16 to 19 years	49.0	42.4	12.5	8.1 - 16.9
Black	68.8	62.2	9.4	7.6 - 11.2
Hispanic origin	69.3	66.3	4.3	3.1 - 5.5
Indianapolis MSA				
Total	70.6	68.4	3.1	2.2 - 4.0
Men	81.8	79.2	3.0	1.8 - 4.2
Women	61.3	59.3	3.2	1.9 - 4.5
White	70.9	69.0	2.6	1.7 - 3.5

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Civilian labor force participation rates, employment-population ratios, and unemployment rates by sex, age, race, and Hispanic origin, 1998 annual averages — Continued

Area and population group	Civilian labor force participation rate	Employment-population ratio	Unemployment	
			Rate	Error range of rate ¹
Kansas City MSA				
Total	71.2	69.0	3.2	2.5 - 3.9
Men	78.2	75.9	2.8	1.9 - 3.7
Women	64.7	62.4	3.7	2.6 - 4.8
Both sexes, 16 to 19 years	65.3	58.5	10.2	6.3 - 14.1
White	71.9	69.9	2.8	2.1 - 3.5
Black	65.1	61.2	6.9	3.9 - 9.9
Los Angeles-Long Beach PMSA				
Total	66.5	62.1	6.5	6.1 - 6.9
Men	76.4	71.7	6.1	5.6 - 6.6
Women	56.8	52.7	7.2	6.6 - 7.8
Both sexes, 16 to 19 years	40.6	32.4	20.3	17.6 - 23.0
White	67.0	62.5	6.6	6.1 - 7.1
Both sexes, 16 to 19 years	43.5	34.8	20.1	17.2 - 23.0
Black	66.8	60.9	8.9	7.5 - 10.3
Hispanic origin	67.4	61.9	8.3	7.6 - 9.0
Both sexes, 16 to 19 years	41.8	32.3	22.9	19.1 - 26.7
Louisville MSA				
Total	68.4	66.0	3.7	2.7 - 4.7
Men	76.6	74.6	2.6	1.5 - 3.7
Women	61.3	58.1	5.0	3.5 - 6.5
White	69.4	67.3	3.1	2.2 - 4.0
Memphis MSA				
Total	70.4	67.2	4.5	3.3 - 5.7
Men	77.0	73.7	4.3	2.7 - 5.9
Women	65.1	62.0	4.6	3.0 - 6.2
White	66.6	65.2	2.2	1.1 - 3.3
Black	74.6	69.6	6.8	4.8 - 8.8
Miami PMSA				
Total	64.2	60.1	6.4	5.5 - 7.3
Men	74.2	70.4	5.2	4.1 - 6.3
Women	55.3	50.9	7.9	6.5 - 9.3
Both sexes, 16 to 19 years	36.0	28.1	20.6	14.5 - 26.7
White	63.6	59.9	5.9	5.0 - 6.8
Both sexes, 16 to 19 years	42.2	33.7	20.2	13.9 - 26.5
Black	67.2	61.6	8.7	6.4 - 11.0
Hispanic origin	64.4	60.3	6.3	5.2 - 7.4
Milwaukee-Waukesha PMSA				
Total	75.6	73.0	3.3	2.5 - 4.1
Men	80.9	78.4	3.0	2.0 - 4.0
Women	70.7	68.0	3.7	2.5 - 4.9
White	76.9	75.2	2.2	1.5 - 2.9
Black	66.9	57.1	13.6	9.6 - 17.6

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Civilian labor force participation rates, employment-population ratios, and unemployment rates by sex, age, race, and Hispanic origin, 1998 annual averages — Continued

Area and population group	Civilian labor force participation rate	Employment-population ratio	Unemployment	
			Rate	Error range of rate ¹
Minneapolis-St. Paul MSA				
Total	77.9	76.3	2.1	1.7 - 2.5
Men	83.3	81.5	2.2	1.6 - 2.8
Women	72.6	71.2	1.9	1.3 - 2.5
White	78.3	76.9	1.9	1.5 - 2.3
Nassau-Suffolk PMSA				
Total	68.0	66.2	2.7	2.2 - 3.2
Men	77.4	75.4	2.6	1.9 - 3.3
Women	59.4	57.8	2.8	2.0 - 3.6
White	67.8	66.1	2.5	2.0 - 3.0
Black	72.3	68.9	4.8	2.2 - 7.4
Hispanic origin	75.3	72.7	3.5	1.6 - 5.4
New Orleans MSA				
Total	63.9	60.6	5.1	4.1 - 6.1
Men	70.6	67.5	4.5	3.2 - 5.8
Women	57.9	54.5	5.7	4.2 - 7.2
White	62.5	60.5	3.1	2.1 - 4.1
Black	66.5	60.7	8.7	6.7 - 10.7
New York PMSA				
Total	60.2	55.7	7.4	7.0 - 7.8
Men	69.4	64.6	6.8	6.2 - 7.4
Women	52.1	47.9	8.1	7.5 - 8.7
Both sexes, 16 to 19 years	27.5	20.3	26.6	24.1 - 29.1
White	59.6	56.0	6.0	5.5 - 6.5
Both sexes, 16 to 19 years	27.0	21.1	22.4	18.7 - 26.1
Black	59.9	52.5	12.3	11.3 - 13.3
Both sexes, 16 to 19 years	29.7	19.2	35.0	31.5 - 38.5
Hispanic origin	57.8	52.2	9.7	8.7 - 10.7
Both sexes, 16 to 19 years	28.2	20.9	24.9	19.1 - 30.7
Newark PMSA				
Total	68.4	65.1	4.7	4.0 - 5.4
Men	75.6	71.8	5.0	4.0 - 6.0
Women	61.8	59.0	4.4	3.4 - 5.4
Both sexes, 16 to 19 years	50.4	42.4	16.2	11.4 - 21.0
White	69.1	66.9	3.2	2.5 - 3.9
Both sexes, 16 to 19 years	50.0	44.7	10.7	5.4 - 16.0
Black	65.6	59.6	8.8	7.1 - 10.5
Hispanic origin	73.0	68.2	6.1	3.7 - 8.5
Norfolk-Virginia Beach-Newport News MSA				
Total	67.4	64.3	4.6	3.5 - 5.7
Men	76.2	73.4	3.6	2.3 - 4.9
Women	60.3	56.9	5.6	3.9 - 7.3

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Civilian labor force participation rates, employment-population ratios, and unemployment rates by sex, age, race, and Hispanic origin, 1998 annual averages — Continued

Area and population group	Civilian labor force participation rate	Employment-population ratio	Unemployment	
			Rate	Error range of rate ¹
Norfolk-Virginia Beach-Newport News MSA—Continued				
White	69.8	68.3	2.2	1.3 - 3.1
Black	60.4	54.5	10.0	7.2 - 12.8
Oakland PMSA				
Total	69.1	66.1	4.3	3.4 - 5.2
Men	77.4	74.5	3.8	2.7 - 4.9
Women	61.6	58.7	4.8	3.5 - 6.1
White	68.1	65.1	4.3	3.3 - 5.3
Black	70.3	66.1	5.9	3.1 - 8.7
Hispanic origin	72.5	66.7	8.9	5.0 - 12.8
Oklahoma City MSA				
Total	70.1	67.3	4.0	3.2 - 4.8
Men	77.8	74.9	3.9	2.8 - 5.0
Women	63.3	60.7	4.2	3.0 - 5.4
White	70.5	68.2	3.3	2.5 - 4.1
Black	67.4	63.2	6.4	3.5 - 9.3
Orange County PMSA				
Total	71.7	68.9	3.8	3.1 - 4.5
Men	79.8	76.4	4.3	3.3 - 5.3
Women	63.1	61.0	3.3	2.3 - 4.3
White	72.6	69.8	3.8	3.0 - 4.6
Hispanic origin	74.1	69.7	6.2	4.4 - 8.0
Philadelphia PMSA				
Total	64.9	61.7	5.0	4.5 - 5.5
Men	72.2	68.6	4.9	4.2 - 5.6
Women	58.5	55.6	5.0	4.3 - 5.7
Both sexes, 16 to 19 years	44.6	37.3	16.3	12.8 - 19.8
White	66.6	64.1	3.7	3.2 - 4.2
Both sexes, 16 to 19 years	46.7	41.0	12.8	9.2 - 16.4
Black	57.4	50.7	11.7	9.9 - 13.5
Hispanic origin	60.6	54.0	11.3	7.3 - 15.3
Phoenix-Mesa MSA				
Total	67.0	64.6	3.5	2.9 - 4.1
Men	75.2	72.5	3.6	2.9 - 4.3
Women	59.0	57.0	3.5	2.7 - 4.3
Both sexes, 16 to 19 years	56.4	47.7	15.2	11.6 - 18.8
White	66.7	64.4	3.5	2.9 - 4.1
Both sexes, 16 to 19 years	58.2	49.0	15.5	11.8 - 19.2
Black	67.1	63.5	5.3	2.1 - 8.5
Hispanic origin	69.3	65.6	5.6	4.1 - 7.1

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Civilian labor force participation rates, employment-population ratios, and unemployment rates by sex, age, race, and Hispanic origin, 1998 annual averages — Continued

Area and population group	Civilian labor force participation rate	Employment-population ratio	Unemployment	
			Rate	Error range of rate ¹
Pittsburgh MSA				
Total	61.9	59.3	4.2	3.5 - 4.9
Men	71.2	67.8	4.8	3.8 - 5.8
Women	54.0	52.0	3.5	2.6 - 4.4
Both sexes, 16 to 19 years	47.3	40.2	14.3	9.1 - 19.5
White	61.9	59.4	3.9	3.2 - 4.6
Both sexes, 16 to 19 years	51.0	44.0	13.7	8.3 - 19.1
Black	61.5	56.2	9.4	5.3 - 13.5
Portland-Vancouver PMSA				
Total	71.7	68.1	5.1	4.3 - 5.9
Men	80.7	76.3	5.4	4.3 - 6.5
Women	63.0	60.1	4.6	3.5 - 5.7
Both sexes, 16 to 19 years	62.0	52.0	14.9	9.9 - 19.9
White	71.9	68.3	5.0	4.2 - 5.8
Both sexes, 16 to 19 years	63.4	53.7	16.1	10.5 - 21.7
Hispanic origin	83.1	77.5	6.2	2.9 - 9.5
Providence-Fall River-Warwick MSA				
Total	67.3	63.8	5.2	4.5 - 5.9
Men	74.4	70.5	5.4	4.4 - 6.4
Women	61.0	57.9	4.9	3.9 - 5.9
Both sexes, 16 to 19 years	64.4	50.8	20.1	16.0 - 24.2
White	67.1	64.0	4.6	3.9 - 5.3
Both sexes, 16 to 19 years	66.0	54.7	17.1	12.8 - 21.4
Black	75.8	63.6	15.4	10.5 - 20.3
Hispanic origin	74.4	67.4	8.6	5.1 - 12.1
Riverside-San Bernardino PMSA				
Total	62.5	58.1	7.1	6.1 - 8.1
Men	72.4	67.2	7.2	5.8 - 8.6
Women	53.1	49.4	7.1	5.6 - 8.6
Both sexes, 16 to 19 years	42.3	34.4	19.4	13.7 - 25.1
White	62.1	58.0	6.6	5.5 - 7.7
Both sexes, 16 to 19 years	45.1	36.4	18.7	12.8 - 24.6
Black	59.3	52.3	11.2	7.4 - 15.0
Hispanic origin	65.3	60.0	8.1	6.1 - 10.1
Rochester MSA				
Total	68.4	65.2	4.7	3.7 - 5.7
Men	74.6	71.5	4.2	2.8 - 5.6
Women	62.8	59.6	5.2	3.7 - 6.7
Both sexes, 16 to 19 years	60.3	51.5	14.8	9.3 - 20.3
White	69.0	66.2	4.0	3.0 - 5.0
Black	64.8	58.2	10.7	6.3 - 15.1
Sacramento-Yolo CMSA				
Total	62.9	59.1	6.1	4.9 - 7.3
Men	68.2	63.3	7.0	5.3 - 8.7
Women	58.2	55.0	5.2	3.6 - 6.8

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Civilian labor force participation rates, employment-population ratios, and unemployment rates by sex, age, race, and Hispanic origin, 1998 annual averages — Continued

Area and population group	Civilian labor force participation rate	Employment-population ratio	Unemployment	
			Rate	Error range of rate ¹
Sacramento-Yolo CMSA—Continued				
Both sexes, 16 to 19 years	48.2	37.5	21.4	13.8 - 29.0
White	65.2	62.0	4.8	3.7 - 5.9
Black	60.5	48.1	20.1	12.6 - 27.6
Hispanic origin	67.1	59.5	11.5	7.2 - 15.8
St. Louis MSA²				
Total	68.7	65.4	4.7	3.9 - 5.5
Men	75.1	71.0	5.4	4.3 - 6.5
Women	62.8	60.4	3.9	2.9 - 4.9
Both sexes, 16 to 19 years	61.1	53.3	12.7	8.7 - 16.7
White	69.0	66.6	3.4	2.7 - 4.1
Both sexes, 16 to 19 years	67.2	60.4	10.4	6.3 - 14.5
Black	65.8	58.1	11.9	9.1 - 14.7
Salt Lake City-Ogden MSA				
Total	74.0	71.0	3.9	3.3 - 4.5
Men	82.4	79.2	3.8	3.1 - 4.5
Women	66.3	63.6	4.0	3.2 - 4.8
Both sexes, 16 to 19 years	69.8	60.4	12.3	9.6 - 15.0
White	73.7	71.0	3.8	3.2 - 4.4
Both sexes, 16 to 19 years	70.3	61.4	12.2	9.5 - 14.9
Hispanic origin	75.8	71.2	5.6	3.3 - 7.9
San Antonio MSA				
Total	68.3	64.5	5.5	4.4 - 6.6
Men	76.6	73.2	4.3	3.0 - 5.6
Women	61.0	56.9	6.7	5.1 - 8.3
Both sexes, 16 to 19 years	53.2	40.4	25.4	21.1 - 29.7
White	67.5	64.1	5.1	4.0 - 6.2
Both sexes, 16 to 19 years	51.0	38.5	24.8	19.8 - 29.8
Black	75.3	67.5	9.9	5.4 - 14.4
Hispanic origin	66.0	61.6	6.5	4.9 - 8.1
San Diego MSA				
Total	67.1	63.3	5.7	4.8 - 6.6
Men	73.5	69.2	5.9	4.6 - 7.2
Women	60.9	57.8	5.3	4.0 - 6.6
Both sexes, 16 to 19 years	42.2	35.4	16.3	10.3 - 22.3
White	67.0	63.9	4.7	3.8 - 5.6
Both sexes, 16 to 19 years	47.2	40.0	15.4	9.0 - 21.8
Black	75.8	62.6	16.9	11.2 - 22.6
Hispanic origin	67.1	63.0	6.1	4.1 - 8.1
San Francisco PMSA				
Total	73.2	70.7	3.4	2.6 - 4.2
Men	79.2	76.2	3.8	2.6 - 5.0
Women	67.3	65.3	3.0	1.9 - 4.1

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Civilian labor force participation rates, employment-population ratios, and unemployment rates by sex, age, race, and Hispanic origin, 1998 annual averages — Continued

Area and population group	Civilian labor force participation rate	Employment-population ratio	Unemployment	
			Rate	Error range of rate ¹
San Francisco PMSA—Continued				
White	74.6	72.3	2.9	2.0 - 3.8
Hispanic origin	78.0	74.0	5.1	2.6 - 7.6
San Jose PMSA				
Total	69.5	66.8	4.0	3.1 - 4.9
Men	78.5	74.9	4.5	3.2 - 5.8
Women	60.4	58.4	3.2	2.0 - 4.4
White	70.3	67.4	4.1	3.1 - 5.1
Hispanic origin	70.5	65.6	6.9	4.5 - 9.3
Seattle-Bellevue-Everett PMSA				
Total	73.7	71.1	3.6	2.9 - 4.3
Men	81.0	78.2	3.3	2.4 - 4.2
Women	66.7	64.0	3.9	2.8 - 5.0
White	73.7	71.3	3.3	2.6 - 4.0
Tampa-St. Petersburg-Clearwater MSA				
Total	60.1	57.3	4.8	4.1 - 5.5
Men	66.0	62.9	4.8	3.8 - 5.8
Women	54.8	52.2	4.7	3.6 - 5.8
Both sexes, 16 to 19 years	63.6	57.3	10.5	6.4 - 14.6
White	58.1	55.7	4.0	3.3 - 4.7
Both sexes, 16 to 19 years	65.6	59.4	9.3	5.4 - 13.2
Black	75.3	67.6	10.0	7.2 - 12.8
Hispanic origin	61.8	58.9	4.7	2.6 - 6.8
Washington D.C. PMSA				
Total	72.3	69.8	3.5	3.0 - 4.0
Men	79.0	76.6	3.2	2.6 - 3.8
Women	65.8	63.3	3.8	3.1 - 4.5
Both sexes, 16 to 19 years	48.9	42.9	12.1	8.5 - 15.7
White	72.7	70.7	2.7	2.2 - 3.2
Both sexes, 16 to 19 years	52.3	49.0	6.9	3.1 - 10.7
Black	71.6	67.5	5.7	4.5 - 6.9
Hispanic origin	77.7	73.9	5.2	3.2 - 7.2
Baltimore central city				
Total	61.0	53.7	12.3	9.8 - 14.8
Men	65.9	56.2	14.8	11.2 - 18.4
Women	56.2	51.2	9.3	6.1 - 12.5
White	53.0	51.2	3.5	.7 - 6.3
Black	65.2	54.7	16.0	12.8 - 19.2
Chicago central city				
Total	64.0	59.4	7.2	6.4 - 8.0
Men	71.3	66.0	7.3	6.3 - 8.3
Women	57.5	53.4	6.9	5.8 - 8.0

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Civilian labor force participation rates, employment-population ratios, and unemployment rates by sex, age, race, and Hispanic origin, 1998 annual averages — Continued

Area and population group	Civilian labor force participation rate	Employment-population ratio	Unemployment	
			Rate	Error range of rate ¹
Chicago central city—Continued				
Both sexes, 16 to 19 years	37.9	29.8	20.5	15.7 - 25.3
White	68.0	64.5	5.2	4.4 - 6.0
Both sexes, 16 to 19 years	42.9	34.5	19.5	13.5 - 25.5
Black	56.7	50.6	10.7	9.2 - 12.2
Hispanic origin	66.2	60.6	8.3	6.6 - 10.0
Both sexes, 16 to 19 years	41.1	30.4	24.1	14.9 - 33.3
Cleveland central city				
Total	58.5	54.8	6.5	4.4 - 8.6
Men	64.1	59.3	7.5	4.3 - 10.7
Women	54.1	51.4	5.5	2.9 - 8.1
White	59.9	57.6	4.3	1.8 - 6.8
Black	56.7	52.0	9.3	5.8 - 12.8
Dallas central city				
Total	74.7	71.7	4.0	3.0 - 5.0
Men	83.1	81.3	2.3	1.3 - 3.3
Women	66.3	62.4	6.2	4.4 - 8.0
White	75.1	72.9	3.0	2.0 - 4.0
Black	72.9	67.6	7.1	4.7 - 9.5
Hispanic origin	80.2	77.8	3.3	1.6 - 5.0
Detroit central city				
Total	56.4	51.9	7.8	6.2 - 9.4
Men	60.4	55.3	8.4	6.1 - 10.7
Women	52.8	49.2	7.2	5.1 - 9.3
White	57.4	53.7	5.7	2.6 - 8.8
Black	56.1	51.5	8.2	6.5 - 9.9
District of Columbia				
Total	64.5	58.9	8.8	8.0 - 9.6
Men	68.4	63.2	7.6	6.5 - 8.7
Women	61.2	54.9	10.0	8.8 - 11.2
Both sexes, 16 to 19 years	39.1	26.1	37.3	31.4 - 43.2
White	76.8	73.9	3.6	2.7 - 4.5
Black	57.9	50.8	12.6	11.3 - 13.9
Both sexes, 16 to 19 years	35.0	20.0	40.0	34.7 - 45.3
Hispanic origin	76.2	76.2	4.2	2.3 - 6.1
Houston central city				
Total	69.9	65.4	6.5	5.5 - 7.5
Men	81.7	77.1	5.6	4.3 - 6.9
Women	58.8	54.3	7.6	6.0 - 9.2
Both sexes, 16 to 19 years	50.0	39.6	21.4	15.9 - 26.9

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Civilian labor force participation rates, employment-population ratios, and unemployment rates by sex, age, race, and Hispanic origin, 1998 annual averages — Continued

Area and population group	Civilian labor force participation rate	Employment-population ratio	Unemployment	
			Rate	Error range of rate ¹
Houston central city—Continued				
White	72.4	69.3	4.3	3.2 - 5.4
Black	65.5	57.9	11.5	9.2 - 13.8
Hispanic origin	68.3	64.3	5.9	4.1 - 7.7
Indianapolis central city				
Total	69.0	66.2	4.0	2.6 - 5.4
Men	78.2	75.0	4.2	2.2 - 6.2
Women	61.6	59.4	3.8	1.9 - 5.7
White	68.5	66.4	3.0	1.6 - 4.4
Black	70.7	64.7	8.2	4.4 - 12.0
Los Angeles central city				
Total	67.0	61.9	7.6	6.9 - 8.3
Men	77.6	72.2	6.9	6.0 - 7.8
Women	56.1	51.2	8.6	7.4 - 9.8
Both sexes, 16 to 19 years	36.7	29.3	20.7	15.7 - 25.7
White	67.1	62.0	7.6	6.8 - 8.4
Both sexes, 16 to 19 years	36.1	28.3	21.0	15.6 - 26.4
Black	67.4	60.1	10.4	8.0 - 12.8
Hispanic origin	66.9	61.0	9.0	7.9 - 10.1
Both sexes, 16 to 19 years	34.7	26.5	23.7	17.0 - 30.4
Milwaukee central city				
Total	69.8	64.9	7.0	5.1 - 8.9
Men	71.9	66.7	7.0	4.3 - 9.7
Women	68.4	63.8	7.0	4.3 - 9.7
White	72.2	69.6	3.5	1.8 - 5.2
Black	66.4	57.0	14.3	10.1 - 18.5
New York central city				
Total	58.9	54.2	8.0	7.5 - 8.5
Men	68.1	63.1	7.2	6.6 - 7.8
Women	50.8	46.2	8.9	8.2 - 9.6
Both sexes, 16 to 19 years	27.2	19.9	27.0	24.4 - 29.6
White	57.6	53.8	6.6	6.0 - 7.2
Both sexes, 16 to 19 years	25.8	20.4	22.3	18.3 - 26.3
Black	59.4	51.9	12.7	11.7 - 13.7
Both sexes, 16 to 19 years	30.2	19.5	35.3	31.7 - 38.9
Hispanic origin	56.8	51.1	10.1	9.1 - 11.1
Both sexes, 16 to 19 years	28.6	21.4	25.1	19.3 - 30.9

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Civilian labor force participation rates, employment-population ratios, and unemployment rates by sex, age, race, and Hispanic origin, 1998 annual averages — Continued

Area and population group	Civilian labor force participation rate	Employment-population ratio	Unemployment	
			Rate	Error range of rate ¹
Philadelphia central city				
Total	57.3	52.5	8.4	7.1 - 9.7
Men	64.9	59.4	8.2	6.4 - 10.0
Women	51.5	47.1	8.6	6.8 - 10.4
Both sexes, 16 to 19 years	36.1	27.7	21.6	13.1 - 30.1
White	61.2	58.2	4.9	3.6 - 6.2
Black	52.8	45.7	13.6	11.1 - 16.1
Hispanic origin	49.0	42.9	13.1	5.0 - 21.2
Phoenix central city				
Total	69.0	65.8	4.6	3.7 - 5.5
Men	78.0	74.3	4.6	3.4 - 5.8
Women	60.8	58.0	4.5	3.2 - 5.8
Both sexes, 16 to 19 years	47.1	37.6	19.4	13.8 - 25.0
White	69.3	66.1	4.6	3.6 - 5.6
Hispanic origin	65.5	61.1	6.6	4.7 - 8.5
St. Louis central city				
Total	68.1	62.0	9.1	6.3 - 11.9
Men	76.5	68.2	11.2	7.0 - 15.4
Women	59.7	56.2	6.6	3.1 - 10.1
White	73.8	70.6	4.7	1.5 - 7.9
Black	61.0	52.2	14.5	9.7 - 19.3
San Antonio central city				
Total	67.4	63.5	5.8	4.5 - 7.1
Men	77.1	73.4	4.9	3.2 - 6.6
Women	59.2	55.2	6.8	4.8 - 8.8
White	66.6	63.1	5.4	4.0 - 6.8
Black	73.7	66.7	11.0	5.7 - 16.3
Hispanic origin	64.8	60.8	6.4	4.7 - 8.1
San Diego central city				
Total	67.3	63.9	5.1	3.9 - 6.3
Men	71.7	68.3	4.8	3.2 - 6.4
Women	63.2	59.9	5.4	3.6 - 7.2
White	68.0	65.5	3.7	2.5 - 4.9
Hispanic origin	67.5	63.2	6.3	3.5 - 9.1
San Francisco central city				
Total	72.6	70.0	3.6	2.4 - 4.8
Men	77.8	74.3	4.7	2.8 - 6.6
Women	67.6	65.9	2.5	1.1 - 3.9
White	74.8	71.8	3.8	2.3 - 5.3

¹ Error ranges are calculated at the 90-percent confidence interval, which means that if repeated samples were drawn from the same population and an error range constructed around each sample estimate, in 9 out of 10 cases the true value based on a complete census of the population would be contained within these error ranges.

² Data do not reflect the official U.S. Office of Management and Budget definition. See appendix C.

NOTE: Data for demographic groups are not shown when they do not meet BLS publication standards of reliability for the particular area based on the sample in that area. See appendix B.